

s/n: 10/825,586  
date: 11-17-05

664 @ad>="20050810"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:50
0 1 and mach\$2zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:53
16 1 and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:46
422723 @pd>="20050810"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:47
299 4 and mach\$2zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:47
653 @ad>"20050810"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:49
664 @ad>="20050810"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:50
((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or 10705 (398/176,177,180,195,198) or (372/38.02,25,26,38)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 12:09
559 ((341/137) or (359/238)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:54
0 1 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 12:04
(signal and mach\$2zehnder and digital and input and output and 2 modulator and pilot and amplitude and frequency and bias).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 12:00
(signal and mach\$2zehnder and digital and input and output and modulator and pilot and amplitude and frequency and bias and 2 filter).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 12:00
0 1 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 12:04
((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or 9969 (398/176,177,180,195,198) or (372/38.02,25,26,38)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:53
1 S2 and mach\$2zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	11/17/05 11:46
314 (359/238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 14:46

312 S67 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 14:46
312 S68 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 14:46
232 (341/137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 14:45
mach\$2zehnder and frequency and pilot and (feedback adj3 loops) 15 and amplitude and oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:32
2 ("6046838").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:32
mach\$2zehnder and frequency and pilot and feedback and 25 amplitude and oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:21
mach\$2zehnder and frequency and pilot and feedback and 74 amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:17
82 mach\$2zehnder and frequency and pilot and feedback ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or (398/176,177,180,195,198) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:14
11400 (372/38.02,25,26,38.01,29.011,31,32)).CCLS. ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14) or (398/176,177,180,195,198) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:04
11929 (372/38.02,25,26,38.01,29.011,31,32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:04
34 S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 13:04
523 ((359/238) or (341/137)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	8/15/05 12:58
2 S48 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:17
2 S53 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:17
0 S57 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:17
0 S48 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
0 S48 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16

0 S48 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
(LN or (lithium adj2 niobate) or mach\$2zehnder or linbo\$4) with 3688 modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
0 S53 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
0 S53 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
0 S53 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:16
1873 (LN or (lithium adj2 niobate) or mach\$2zehnder) adj2 modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:15
0 S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
0 S39 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
0 S39 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
0 S39 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
3580 (LN or (lithium adj2 niobate) or mach\$2zehnder) with modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:13
feedback same frequency same deviation same output same 508 amplifier same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:12
feedback same (mix\$4 or super\$2impos\$4) same multiply\$4 same 97 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:11
77 feedback same mix\$4 same multiply same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:10
84 feedback same mix\$4 same multiply\$4 same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:10
612 S33 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:09
236 S38 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:09

S34 and (digital same optical same feedback same amplitude 2 same frequency same bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:08
2684 (LN or mach\$2zehnder) with modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:08
1295 S33 and mach\$2zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 14:01
7605 ((359/238,239,276,245) or (341/137) or (385/2,3,8-10,14)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 13:58
6 S15 and mach\$2zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:21
2 S29 and mach\$2zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:21
19 S21 and mach\$2zehnder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:20
5 ("5726794").URPN.	USPAT	2/23/05 11:20
(mach\$2zehnder same digital same optical) and (pilot same frequency same bias) and monitor and (feedback same amplitude 0 same bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:14
(mach\$2zehnder same digital same optical) and (frequency same 3 bias) and monitor and (feedback same amplitude same bias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:14
18 S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:08
14 S22 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:05
531 digital same optical same signal same converter same feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 11:05
(optical same digital same signal) and (amplitude with bias with 112 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 10:55
19 (signal adj2 converter) same (amplitude with bias with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 10:54
0 S19 and optical and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 10:54
6 S13 and (first with second with feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 10:53
19 (signal adj2 converter) same amplitude with bias with control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2/23/05 10:53

5 ("6301031").URPN.	USPAT	2/23/05 10:45
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
2 ("6301031").PN.	IBM_TDB	2/23/05 10:11
digital and optical and signal and converter and feedback and	US-PGPUB; USPAT; USOCR;	
mach\$2zehnder and frequency and amplitude and monitor and	EPO; JPO; DERWENT;	
20 bias and pilot	IBM_TDB	2/23/05 10:09
(digital same optical same signal same converter) and feedback	US-PGPUB; USPAT; USOCR;	
and mach\$2zehnder and frequency and amplitude and monitor	EPO; JPO; DERWENT;	
17 and bias and pilot	IBM_TDB	2/23/05 9:01
digital same optical same signal same converter same feedback	US-PGPUB; USPAT; USOCR;	
same mach\$2zehnder same frequency same amplitude same	EPO; JPO; DERWENT;	
0 monitor same bias	IBM_TDB	2/23/05 8:59
digital same optical same signal same converter same feedback	US-PGPUB; USPAT; USOCR;	
same mach\$2zehnder same frequency same amplitude same pilot	EPO; JPO; DERWENT;	
0 same monitor same bias	IBM_TDB	2/23/05 8:58
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
531 digital same optical same signal same converter same feedback	IBM_TDB	2/23/05 8:35
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
39 S8 and bias and frequency and amplitude	IBM_TDB	2/22/05 16:21
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
6 S8 and bias and frequency and amplitude and pilot	IBM_TDB	2/22/05 16:21
(digital same convert\$3) and (optical with modulat\$5) and ((first or	US-PGPUB; USPAT; USOCR;	
second or multipl\$5 or plural\$5) with feedback) and	EPO; JPO; DERWENT;	
80 mach\$2zehnder	IBM_TDB	2/22/05 14:43
("4947170"   "5265039"   "5381147"   "5889901"   "5970185"		
7 "6008748"   "6100831").PN.	US-PGPUB; USPAT; USOCR	2/22/05 14:40
0 ogura-masaki\$9.in.	US-PGPUB; USPAT; USOCR	2/22/05 14:40
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
60 digital with optical with signal with converter with feedback	IBM_TDB	2/22/05 11:34
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
3 S1 same mach\$2zehnder	IBM_TDB	2/22/05 11:34

Interference Search History

s/n: 10/825,586

date: 11-17-05

(signal and mach\$2zehnder and digital and input and output and  
modulator and pilot and amplitude and frequency and bias and  
2 filter).clm.

US-PGPUB; USPAT

11/17/05 12:00